

# EPA Invites Your Comments on Avery Landing Cleanup Plan



**Public Comment Period Begins January 26, 2011**

Avery, Idaho

January, 2011

**You are invited to comment on a cleanup plan for the Avery Landing (Site) in Shoshone County, Idaho.**

The cleanup plan (also referred to as a removal action) will address hazardous substances and petroleum contamination largely associated with the Site's historical use as a railroad switching and maintenance facility. The contaminants are present in subsurface soil and groundwater and are discharging into the St. Joe River. This cleanup will protect public health and the environment.

**Comments are due March 11, 2011**

## Read the Plan

Copies of the supporting documents including an Engineering Evaluation/Cost Analysis (EE/CA) are available at the Site Repositories listed on the back of this sheet and online at:

- [www.epaosc.org/AveryLanding](http://www.epaosc.org/AveryLanding)

## Comment on the Plan

Written comments may be submitted by mail or e-mail at any time during the 45-day public comment period. To submit comments or receive additional information, please contact:

Earl Liverman, Federal On-Scene Coordinator  
US EPA Coeur d'Alene Field Office  
1910 Northwest Boulevard, Suite 208  
Coeur d'Alene, ID 83814  
(208)664-4858  
[liverman.earl@epa.gov](mailto:liverman.earl@epa.gov)

## Site Location & Background

The Avery Landing Site is located next to the St. Joe River approximately 1 mile west of the town of Avery. The Site was historically used as a railroad switching and maintenance facility for the Chicago, Milwaukee, St. Paul, and Pacific Railroad from 1907 until 1977.

After the railroad ceased operations, the railroad facilities were removed. Since then, the Site has been used for other commercial and recreational activities.

## Your Comments are Important

At the close of the public comment period, EPA will carefully review and consider all of the comments we receive. We will prepare a written response to significant comments and will then select the final cleanup action.

The selected cleanup action may be the same as the recommended alternative presented in the EE/CA or it may change based on new information and/or public comments.

You are encouraged to review and comment on all the cleanup alternatives and the cleanup actions presented in the EE/CA.



## What is an Engineering Evaluation/Cost Analysis Report?

The EE/CA is a document that helps EPA and others evaluate alternatives and recommend a preferred cleanup plan. The EE/CA for Avery Landing was prepared by EPA and contains information on:

- The nature and extent of contamination (what kind, how much, and where);
- The scope and objectives of the cleanup action (what should be cleaned up);
- Cleanup alternatives (different alternatives appropriate for addressing the cleanup objectives); and
- A recommended cleanup alternative (the best option based on a number of considerations).

## Cleanup Alternatives Compared

**Alternative 1: No Action** - This alternative is included as a basis for comparison with the other alternatives.

**Alternative 2: LNAPL\* Extraction and Ex Situ Thermal** - This involves removing the contaminated soil and treating it off-site using a process that uses heat to separate hazardous substances and petroleum product from the soil.

**Alternative 3: LNAPL\* Extraction and Ex Situ Soil Washing** - This involves removing the contaminated soil and treating it off-site using a process that separates the soil and uses a water washing system to remove hazardous substances and petroleum product from soil.

**Alternative 4: LNAPL\* Extraction and Off-Site Disposal** - Under this alternative, the contaminated soil would be excavated, loaded into haul trucks, and transported to an approved off-site disposal facility.

*\*An LNAPL is one of a group of organic substances that are relatively insoluble (do not dissolve) in water and are less dense than water. LNAPLs, such as oil, tend to spread across the surface of the water table and form a layer on top of the water table.*

## Recommended Cleanup Alternative

Each of the cleanup alternatives was evaluated for how well it protects human health and the environment.

In particular, each alternative was evaluated against the short- and long-term aspects of three broad criteria: effectiveness, implementability, and cost.

Based on the individual and comparative analysis of the cleanup alternatives, EPA recommends Alternative 4 – LNAPL Extraction and Off-Site Disposal.

## Site Repositories

### Avery Community Center/Library

10 Depot Road  
Avery, ID 83802

### EPA Region 10 Records Center

1200 6th Avenue  
Seattle, WA 98101  
(206) 553-4494  
Call for an appointment

### US EPA Coeur d'Alene Field Office

1910 Northwest Boulevard  
Suite 208  
Coeur d'Alene, ID 83814

